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PATENT ABSTRACTS OF JAPAN(11)Publication number : **2002-283757**(43)Date of publication of application : **03.10.2002**

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G03F 7/032**(21)Application number : **2001-083019** (71)Applicant : **FUJI PHOTO FILM CO LTD**(22)Date of filing : **22.03.2001** (72)Inventor : **ENDO AKIHIRO****(54) PLANOGRAPHIC PRINTING ORIGINAL PLATE****(57)Abstract:**

PROBLEM TO BE SOLVED: To provide a planographic printing original plate capable of printing without execution of development treatment after exposure, having improved printing durability and excellent in non-staining properties.

SOLUTION: This planographic printing plate has a hydrophilic layer containing a hydrophobic precursor, a photothermal converting agent and a three-dimensional crosslinked hydrophilic binder and becoming hydrophobic by heat on a supporting body. The hydrophobic precursor is fine particles having a core-shell structure containing a lipophilic resin in the core part and cationic substituent groups in the shell part.

LEGAL STATUS

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